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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION
ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 16 January 1979 from the Permanent Mission of the Union of Soviet Socialist Republics to the United Nations addressed to the Secretary-General

The Permanent Mission of the Union of Soviet Socialist Republics to the United Nations presents its compliments to the Secretary-General of the United Nations and, in conformity with article IV of the 1976 Convention on Registration of Objects Launched into Outer Space, has the honour to transmit herewith information concerning space objects launched by the Union of Soviet Socialist Republics during September and October 1978 and concerning objects previously launched into earth orbit which are no longer in orbit.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN SEPTEMBER 1978

1. In September 1978, the USSR launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
1277	Cosmos-1030	6 September	40100	650	62.8	726	Investigation of the upper atmosphere and outer space
1278	Venera-11 1/	9 September	-	-	-	-	Scientific investigation of the planet Venus and interplanetary space
1279	Cosmos-1031	9 September	351	191	62.8	89.6	Investigation of the upper atmosphere and outer space
1280	Venera-12 1/	14 September	-	-	-	-	Scientific investigation of the planet Venus and interplanetary space
1281	Cosmos-1032	19 September	249	218	81.4	88.9	Investigation of the upper atmosphere and outer space

All objects were launched from the territory of the USSR.

Remark: 1/ In addition to Soviet instruments, objects 1278 and 1280 carried scientific apparatus for the investigation of gamma rays developed by specialists of the USSR and France under the Soviet-French programme of co-operation in the study and mastery of outer space for peaceful purposes.

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2. The following space objects ceased to exist in September 1978 and were no longer in earth orbit at 2400 hours Moscow time, 30 September:

Soyuz-29 (1978-061A)

Cosmos-1028 (1978-076A)

Cosmos-1029 (1978-082A)

Cosmos-1031 (1978-085A)

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REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE USSR IN OCTOBER 1978

1. In October 1978, the USSR launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
1	2	3	4	5	6	7	8
1282	Cosmos-1033	3 October	268	223	81.4	89.1	Investigation of the upper atmosphere and outer space
1283	Progress-4	4 October	266	191	51.7	88.8	Delivery of fuel, consumable materials and equipment to the Salyut-6 station
1284-1291	Cosmos-1034 - Cosmos-1041 1/	4 October	1536	1458	74	115.8	Investigation of the upper atmosphere and outer space
1292	Cosmos-1042	6 October	326	187	62.8	89.3	Investigation of the upper atmosphere and outer space
1293	Cosmos-1043	10 October	650	625	81.1	97.3	Investigation of the upper atmosphere and outer space
1294	Molniya-3	13 October	40825	467	62.8	736	Operation of the long-range telephone and telegraph radiocommunication system in the USSR and transmission of USSR central television programmes to stations in the Orbita network and as a part of international co-operation
1295	Cosmos-1044	17 October	315	211	62.8	89.5	Investigation of the upper atmosphere and outer space
1296	Intercosmos-18 2/	24 October	768	407	83	96.4	Conduct of complex investigations on the interaction between the magnetosphere and ionosphere of the earth
1297	Cosmos-1045 1/	26 October	1724	1688	82.6	120.4	Investigation of the upper atmosphere and outer space
1298 1299	Radio-1 Radio-2						Amateur radiocommunication and scientific and technical experiments and study projects by students at higher educational establishments
1300	Prognoz-7 3/	30 October	202965	483	65	5888	Investigation of the corpuscular and electromagnetic radiation of the sun, of solar plasma fluxes and of the magnetic fields in circumterrestrial space in order to determine the effects of solar activity on the interplanetary medium and the magnetosphere of the earth; investigation of galactic ultra-violet rays, x-rays and gamma rays

All objects were launched from the territory of the USSR.

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(Foot-notes on following page)

Remarks: 1/ Each group of objects (1284-1291 and 1297-1299) was launched by a single carrier rocket.

2/ Object 1296 was launched under the Intercosmos programme by the USSR in co-operation with the Czechoslovak Socialist Republic, the German Democratic Republic, the Hungarian People's Republic, the Polish People's Republic and the Socialist Republic of Romania. On 14 November 1978, Magion, a small Czechoslovak scientific satellite, separated from object 1296.

3/ In addition to Soviet apparatus, object 1300 carried scientific apparatus produced in the USSR, the Czechoslovak Socialist Republic, France, the Hungarian People's Republic and Sweden under programmes of international co-operation in the exploration and use of outer space for peaceful purposes.

2. The following space objects ceased to exist in October 1978 and were no longer in earth orbit at 2400 hours Moscow time, 31 October:

Cosmos-269 (1969-021A)

Cosmos-937 (1977-077A)

Cosmos-1032 (1978-088A)

Cosmos-1033 (1978-089A)

Progress-4 (1978-090A)

Cosmos-1042 (1978-092A)

Cosmos-1044 (1978-097A)